

ABSTRACT OF THE DISCLOSURE

The invention relates to a device for separating the hard components for a grinder used in the field of the food industry, and more particularly of the mincing of meat, it comprises, downstream of one or several cutting assemblies, a grid (1) for stopping said hard components which is associated with a separating cutter (2) designed capable of draining said hard components towards the center, in order to cause them to pass into a collecting tube (4) which is screwed into a supporting grid or spider (5) according to an adjustable depth.

The collecting tube (4) includes, on the one hand, an axial recess (41) capable of receiving the end (30) of driving shaft (3) of the cutters of said grinder, so that latter can be held transversely and rotate in it and, on the other hand, peripherally with respect to the axial recess (41), at least one channel (42) capable of allowing the transit said hard components.